

Converting Colors

Android(4290412676)

Have a look what the booklet for
Android(4290412676) contains.

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Color

Android(4290412676)

Conversions

Conversions Part 1

Format	Color
Hex	BA8084
RGB	186, 128, 132
RGB Percent	73%, 50%, 52%
CMY	0.2706, 0.4980, 0.4824
CMYK	0.00, 0.31, 0.29, 0.27
HSL	356°, 30%, 62%
HSV	356°, 31%, 73%
XYZ	32.1337, 27.5434, 25.4526
YIQ	145.7980, 33.2840, 13.5400

Conversions

Conversions Part 2

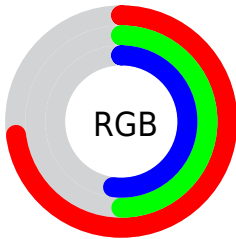
Format	Color
RYB	186, 128, 132
Decimal	12222596
CIELab	59.47, 23.00, 6.92
CIELCh	59, 24.020, 16.755
Yxy	27.5434, 0.3775, 0.3235
Android (android.graphics.Color)	4290412676 (0xFFBA8084)
YUV	145.7980, -6.8024, 35.2572
Hunter-Lab	52.4818, 17.4494, 7.9829

Details

The Android color `4290412676` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286626486`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294161849`, and `4286795347` is the 20% darker color. If you saturate the color by 10%, you get `4290407795`, and if you desaturate by 10%, it is `4290417557`.

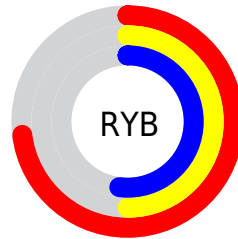
Distribution



Red (73%)

Green (50%)

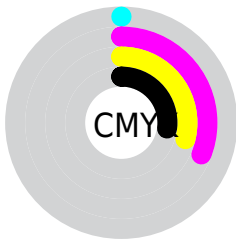
Blue (52%)



Red (73%)

Yellow (50%)

Blue (52%)

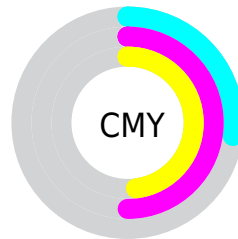


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290412676 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290412676 by changing the saturation by 10% instead.



4290412676



4290412676

4294967295



4288571243



4294161849



4286795347



4294955477



4285085500



4294962673



4283441190



4281796881



4280483841



4278190080



4290412676



4290412676



4290407795



4290417557

 4290403169

 4290422183

 4290398288

 4290427064

 4290393663

 4290431689

 4290388781

 4290436571

 4290383900

 4290441452

 4290379789

 4290445309

 4290445311

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289954201



4290412676



4290086001

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290412676



4286224242



4285043896

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290412676



4286626486

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283603373



4290412676



4284717701

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290412676



4287795815



4283538331



4287008183

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290412676



4289562729



4283538331



4284454581

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290412676



4294106334



4290085050



4286213486



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290412676



4294089119



4290418816



4284240723



4288413707



4280025090

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290412676



4294089119



4286620346



4284240723



4288413707



4280025090

Previews

White Background



This preview shows how the Android color 4290412676 looks on a white background.

Color Contrast Check

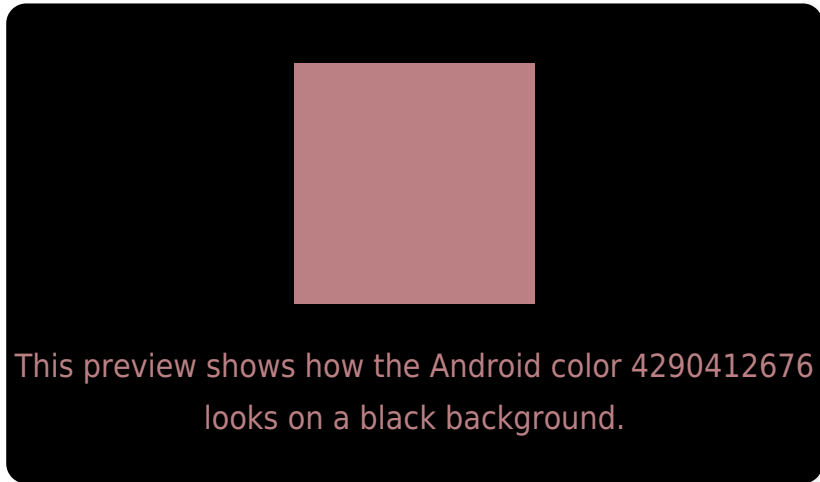
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

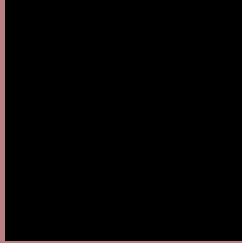
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290412676 Background



This preview shows how black text looks on a background with the Android color 4290412676.



This preview shows how white text looks on a background with the Android color 4290412676.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4290477961

Trichromacy



Original Color
4290412676

Protanomaly
4288776841

Deuteranomaly
4289431171

Tritanomaly
4290477959

Monochromacy



Original Color
4290412676

Achromatopsia
4287795858

Achromatomaly
4288777101

CSS Examples

Text

The CSS property to change the color of the text to Android 4290412676 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(186, 128, 132)` looks like.

```
.text, #text, p{  
    color:rgb(186, 128, 132)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(186, 128, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 128, 132) }
```

Border

The CSS property to change the border of an element to Android 4290412676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 128, 132) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(186, 128, 132) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(186, 128, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 128, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 128, 132);  
box-shadow:4px 4px 4px 4px rgb(186, 128,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290412676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 128, 132) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(186,  
128, 132) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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